

Amendments to the Title

Please amend the title as follows:

MONITORING SYSTEM AND DEVICE FOR AN ELECTRIC POWER LINE
NETWORK

Amendments to the Specification

Please amend the specification as follows.

Please amend the paragraph beginning at page 3, line 28, as follows:

~~Fig. 2 shows~~Figs. 2A-2C show an alternative embodiment of the device in accordance with the invention, having a “split” construction,

Please amend the paragraph beginning at page 3, line 32, as follows:

~~Fig.-7_4~~ shows one optional monitoring image on a computer display unit in an operation central, and

Please amend the paragraph beginning at page 3, line 34, as follows:

~~Fig.-8_5~~ shows another optional monitoring image.

Please amend the paragraph beginning at page 5, line 35, as follows:

~~In fig. 2 figs. 2A-2C~~ appears an alternative embodiment of the device in accordance with the invention. In this embodiment it appears that a central section that contains a current transformer for fetching operating power from the magnetic field of the power line, is divided in two so as to make the installation on the power line simple and rapid. The two box-like units on the sides contain single sensors of the above mentioned types, there is for instance an opening shown in the front left side for an internal camera, and in addition there is communication equipment and a possible logging means.

Please amend the paragraph beginning at page 10, line 32, as follows:

The three cases appearing in ~~fig.-7_4~~ will in a practical case hardly appear in the same picture, but merely state examples of what may possibly appear as indications in such an image.

Please amend the paragraph beginning at page 10, line 36, as follows:

It may be of interest to take a closer look at one of the indicated locations, and an operator may then click directly on the image indication of a multisensor device, for instance device “Sinnataggen” in ~~fig.-7_4~~. Thereby, a new image appears, like the one shown in ~~fig.-8_5~~.

The layout in fig.-85 is such as to show the measured parameters directly in an “actual position”, for instance the conductor temperature appears as a mark on the line, i.e. 92°C, the distance to ground appears between the line and the ground as DG (Distance to Ground) 14,2 m, and air temperature appears “in the air” as “Air 54°C”. In fig.-85 appears also a yellow (bright) mark next to the sensor device, which means active camera lights. In this special case, the light was supposed to be “off”, but in fig.-85 the bright marking that really means “camera lights on”, appears just to show the indication itself.

Please amend the paragraph beginning at page 11, line 10, as follows:

In the lower part of the computer display picture shown in fig.-85, appear control buttons that can be clicked, one for a snow/ice vibrator, which in this case is “off”, and to the right a switch for camera lights, which in this case is “on”. A clickable button (“main”) is arranged in the display picture to provide a possibility to return to the main picture (i.e. the picture of fig.-74).